

**SITE NUMBER:** ED-115L-07  
**LOCAL NAME:** Deadwood Marsh  
**WRIA:** 20.0116C

**NORTH COAST OFF CHANNEL SITE INVENTORY DATA**

**RIVER SYSTEM:** E. F. Dickey **DATE:** 3/30/92 **OBSERVER:** Nettnin

**CHANNEL TYPE:** Terrace tributary

**TRIBUTARY TO:** Thunder Creek (20.0115)

**SITE LOCATION:** L.B. @ R.M. 4.4 (field) or 3.7 (WDF). About 0.1 mile below the outlet of Thunder Lake.

**LEGAL DESCRIPTION:** NW1/4 S1 T29N R14W

	UPPER END	LOWER END	THUNDER CREEK
<b><u>WATER TEMP:</u></b>	10.0° C	9.0° C	14.0° C
<b><u>FLOW (CFS):</u></b>	0.1 - 0.2	0.2 - 0.5	
<b><u>SUBSTRATE TYPE:</u></b>	Silt.		
<b><u>SITE SIZE:</u></b>	Length- 890 m		
	Width- Water surface = 1 - 3 m	Marsh = 2 - 4 m	
	Channel width = 1 - 3 m	Marsh = 50 - 100 m	
	Depth- Avg= 15 -20 cm	Max= 0.6 -1 m	Marsh= 25- 30 cm

**WATER SOURCE:** Springs, marsh and valley wall trib.

**DIRECTIONS TO SITE:** Go north from Forks on Hwy 101 for 3.1 mi. Turn left (west) about 0.1 mi. beyond MP 195 onto the D-2000. Proceed west on the D-2000 about 4.7 miles until coming to the E. F. Dickey Bridge. Cross the bridge and continue north on the D-2000 another 4.2 miles (going past major junctions with the D-2400 and D-2600) then veer right off the 2000 onto the D-2900 (a.k.a. D-5270). Follow the D-2900 (down the hill and into a large flat) about 0.7 miles until coming to a wooden stringer bridge that crosses Thunder Creek. Cross this bridge and continue east on the 2900 about 0.4 miles to an old grade that runs to the north (i.e. on the left side of the road). Walk north on this old grade about 0.5 miles until the grade intersects the channel of ED-115L-07.

**FISH ACCESS AND CURRENT USE:** Fish have unlimited access to this channel. "Risers" were seen throughout the main channel and marsh. Fry (0+) and fingerling (1+) salmonids were seen in the upper end of the channelized area (i.e. beside the old grade).

**FLOODING POTENTIAL:** Low.

**LANDOWNER:** Unknown at this time (probably ITT Rayonier).

**COMMENTS & RECOMMENDATIONS:** ED-115L-07 originates as several small tributaries that flow into a large marsh at RM 0.1. It then meanders through a low lying cedar and spruce swamp before entering Thunder Creek. Small beaver dams, sedge covered banks, tannic water and a large amount of woody debris provide rearing habitat and cover.

(continued on next page)

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**COMMENTS & RECOMMENDATIONS:** (continued) The old rail grade has had both positive and negative effects on the habitat within the marsh. The negative aspect is that part of the marsh was filled to build the grade. On the positive side, the ditch along the old grade has incorporated the water of several small streams (that use to flow off independently) into a single channel. This provides for better access and utilization.

Recommend minnow trapping to see if coho are utilizing this habitat. Controls can be placed in the ditch along the old grade to improve rearing habitat. A breach in the old grade should be repaired so that fry will not become stranded. Alter the stream at the Y in the grade so all water will flow into ED-115L-07.

**DATE:** 1/29/97

**OBSERVER:** Darrow

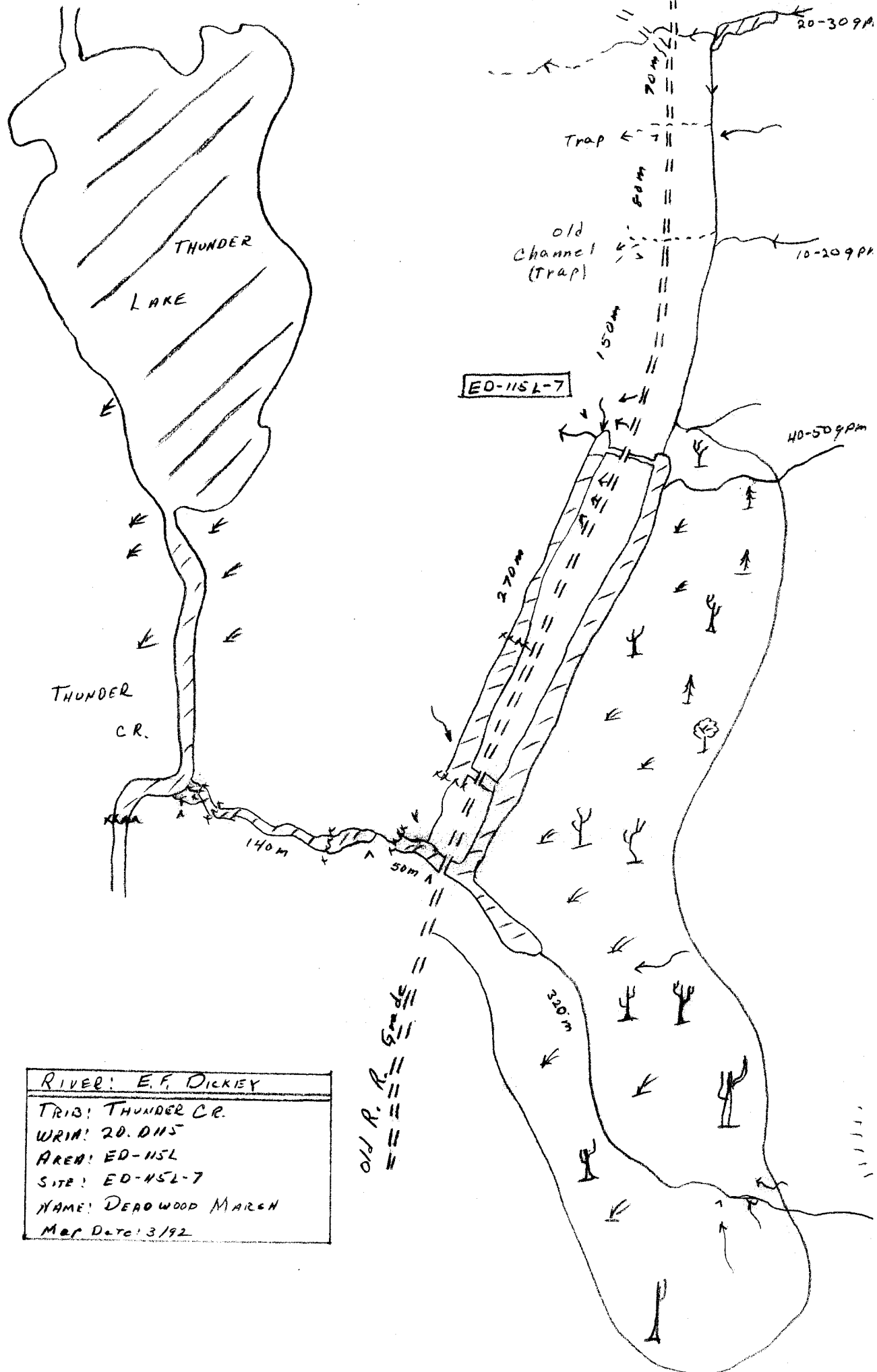
**MINNOW TRAPPING REPORT**

TRAP	DATE SET	TEMP	DATE PULLED	TEMP	COHO	CATCH			COTTID
						TROUT			
						RBT	CUTT	0+	
1	1/27	2.5°C	1/29	6.5°C	3	0	0	0	9
2	1/27	2.5°C	1/29	6.5°C	0	0	1	0	1
3	1/27	2.5°C	1/29	6.5°C	5	0	0	0	2
4	1/27	2.5°C	1/29	6.5°C	9	0	4	0	2
5	1/27	2.5°C	1/29	6.5°C	1	0	1	0	7
6	1/27	2.5°C	1/29	6.5°C	2	0	0	0	2
<b>TOTALS:</b>					20	0	6	0	23

**COMMENTS:**

- Trap 1 was placed in the east side channel (lowest downstream portion) which parallels the old railroad grade.
- Trap 2 was placed upstream from trap #1.
- Trap 3 was placed upstream from trap #2, still on the east side which drains to the west side of grade.
- Traps 4, 5, 6 were placed near the upper end of system (west of the cedar pole snags), on the east side of grade.





RIVER: E. F. DICKEY  
 TRIB: THUNDER CR.  
 WRIA: 20. DNS  
 AREA: ED-115L  
 SITE: ED-115L-7  
 NAME: DEADWOOD MARCH  
 MAP DATE: 3/92



